Listing of the Claims:

1. (Previously Presented) A method comprising:

receiving, at a mobile terminal, buffered data as a digital broadcast transmission burst in a time-slicing signal, the buffered data corresponding to a first portion of an information stream, said digital broadcast transmission burst having a duration smaller than the duration of said first portion of said information stream;

powering-up a digital broadcast receiver in the mobile terminal in synchronicity with the transmission of said digital broadcast transmission burst such that the mobile terminal is powered-up when said digital broadcast transmission burst is being received; and

buffering said digital broadcast transmission burst in a receiver input buffer of the digital broadcast receiver.

2. (Previously Presented) A method as in claim 1 wherein the buffered data is transmitted from a service input buffer comprising at least one member of the group consisting of: a first-in-first-out (FIFO) buffer, an elastic buffer, a ring buffer, and a dual buffer having separate input and output sections.

3. (Previously Presented) A method as in claim 1 wherein said buffered data comprises at least one of: a predetermined amount of said information stream and an amount of said information stream received during a predetermined time interval.

4. (Previously Presented) A method as in claim 1 wherein said step of powering-up said receiver occurs a specified interval of time prior to said step of receiving.

5. (Original) A method as in claim 4 wherein said specified interval of time comprises a member of the group consisting of: a bit-rate adaptation time, a receiver switch-on time, and a receiver acquisition time.

6. (Previously Presented) A method as in claim 5 further comprising the step of returning said receiver to said powered-down mode in response to the setting of a power-down flag in said receiver input buffer.

7. (Previously Presented) A method as in claim 6 wherein said power-down flag is set in response to said receiver input buffer reaching a specified maximum byte count.

8. (Previously Presented) A method as in claim 1 further comprising the step of powering-down said receiver a predefined interval of time subsequent to said step of powering-up said receiver.

9. (Original) A method as in claim 8 wherein said predefined interval of time comprises a time interval greater than said duration of said transmission burst.

10. (Previously Presented) A method as in claim 8 further comprising the step of returning said receiver to a powered-up mode in response to the setting of a power-up flag in said receiver input buffer.

11. (Previously Presented) A method as in claim 10 wherein said power-up flag is set in response to said receiver input buffer reaching a specified byte count.

12. (Previously Presented) A method as in claim 1 wherein the buffered data is encapsulated using a multi-protocol encapsulator to form encapsulated data.

13. (Previously Presented) A method as in claim 12 wherein said multi-protocol encapsulator conforms to standard EN 301192.

14. (Previously Presented) A method as in claim 12 further comprising the steps of;
obtaining said transmission burst from said receiver input buffer; and
stripping encapsulation from said transmission burst to form received data.

15. (Previously Presented) A method as in claim 14 further comprising the step of sending said received data to an application processor for conversion to an information data stream.

16. (Previously Presented) A method as in claim 1 further comprising the step of:

receiving a second buffered data as a second digital broadcast transmission burst, said second digital broadcast transmission burst having a duration smaller than the duration of said portion of said second information stream, wherein the second buffered data comprises a portion of a second information stream.

17. (Previously Presented) A method as in claim 16 wherein the transmission burst and said second transmission burst are multiplexed to produce a time-division multiplexed signal.

18. (Cancelled).

19. (Currently Amended) An apparatus comprising:

a digital broadcast receiver for receiving at least a first portion of streaming information as a digital broadcast transmission burst;

means for powering up said digital broadcast receiver at a pre-determined powered-up time, wherein the pre-determined powered-up time is synchronized with the reception of the digital broadcast transmission burst and wherein said pre-determined powered-up time occurs at the setting of a flag indicating an almost-empty byte count in said receiver input buffer;

a receiver input buffer for storing said transmission burst; and

means for powering down said digital broadcast receiver at a pre-determined powered-down time.

20. (Previously Presented) The apparatus as in claim 19 wherein said pre-determined powered-up time occurs a specified period of time subsequent to said pre-determined powered-down time.

21. (Cancelled).

22. (Previously Presented) The apparatus as in claim 19 wherein said pre-determined powered-up time occurs an incremental period of time prior to occurrence of said transmission burst.

23. (Previously Presented) The apparatus as in claim 22 wherein said incremental period of time comprises a member of the group consisting of: a bit rate adaptation time, a receiver switch-on time, a receiver acquisition time, and a bit-rate variation time interval.

24. (Previously Presented) The apparatus as in claim 19 wherein said pre-determined powered-down time occurs a specified period of time subsequent to said pre-determined powered-up time.

25. (Previously Presented) The apparatus as in claim 24 wherein said specified period is at least as great as said transmission burst duration.

26. (Previously Presented) The apparatus as in claim 19 wherein said pre-determined powered-down time occurs at the setting of a flag indicating an almost-full byte count in said receiver input buffer.

27. (Previously Presented) The apparatus as in claim 19 wherein said pre-determined powered-up time occurs an incremental period of time subsequent to transmission of said transmission burst.

28. (Previously Presented) The apparatus as in claim 19 further comprising an application processor for converting said transmission burst into an information data stream.

29. (Previously Presented) The apparatus as in claim 19 further comprising a stream filter for stripping said encapsulation from said transmission burst.

30. (Previously Presented) The apparatus as in claim 29 wherein said stream filter comprises an Internet protocol (IP) filter.

31. (Previously Presented) A system comprising:

a transmitter system for broadcasting at least a portion of streaming information provided by an information service provider as a digital broadcast transmission burst, said transmitter system including a service input buffer, wherein

said transmission burst is transmitted to a mobile terminal and the transmission of the digital broadcast transmission burst is synchronized with a powering-up of a digital broadcast receiver of the mobile terminal.

32. (Previously Presented) The system as in claim 31 wherein a first usage factor of the service input buffer is used to determine a second usage factor associated with the mobile terminal.

33. (Previously Presented) The system as in claim 32 wherein the second usage factor is used to control a start-up time of the digital broadcast receiver such that said digital broadcast receiver receives said transmission burst with a minimum of delay.

34. (Previously Presented) The system as in claim 31 wherein at least one service is provided by the information service provided via at least one information stream.

35. (Previously Presented) The system as in claim 31 wherein the transmission of the transmission burst is synchronized with the powering-up of the digital broadcast receiver based on a flag indicating an almost-full byte count..

36. (Previously Presented) The system as in claim 31 wherein at the transmission of the transmission burst is synchronized with the powering-up of the digital broadcast receiver based on a pre-determined powered-up time.

37. (Previously Presented) The system as in claim 36 wherein said pre-determined powered-up time occurs an incremental period of time prior to the transmission of said transmission burst.

38. (Previously Presented) The system as in claim 36 wherein said pre-determined powered-up time occurs a specified period of time subsequent to said pre-determined powered-down time.

39. (Previously Presented) The system as in claim 36 wherein said pre-determined powered-up time occurs at the setting of a flag indicating an almost-empty byte count in said receiver input buffer.

40. (Previously Presented) The system as in claim 31 further comprising an application processor for converting said transmission burst into an information data stream.

41. (Previously Presented) The system as in claim 31 wherein the transmitter system further comprises a multi-protocol encapsulator for encapsulating at least a portion of said streaming information.

42. (Previously Presented) The system as in claim 41 further comprising an Internet protocol (IP) filter for stripping encapsulation from encapsulated streaming information.

43. (Previously Presented) The system as in claim 31 wherein the transmitter system further comprises:

a second service input buffer for storing at least an interval of second streaming information provided by a second information service provider, wherein said transmitter system broadcasts the contents of said second service input buffer as a second transmission burst.

44. (Previously Presented) The system as in claim 43 further comprising a multiplexer for multiplexing said transmission burst and said second transmission burst such that said transmitter system broadcasts said transmission bursts as a time-division multiplexed signal.

45. (Previously Presented) The system as in claim 43 further comprising a network operator input buffer.

46. (Previously Presented) A system comprising:

a service input buffer for receiving streaming information from a service provider; and

a digital broadcast transmitter for transmitting said streaming information as digital broadcast transmission bursts to a remote mobile terminal at a higher bit rate than the rate at which said streaming information is received from said service provider, wherein said streaming information is transmitted in synchronization with a powering-up of the remote mobile terminal.

47. (Previously Presented) The system as in claim 46 further comprising a multi-protocol encapsulator for encapsulating the streaming information.

48. (Previously Presented) The system as in claim 46 further comprising:

a second service input buffer for receiving second streaming information supplied by a second service provider; and

a second multi-protocol encapsulator for encapsulating said second streaming information.

49. (Previously Presented) The system as in claim 48 further comprising a multiplexer.

50. (Previously Presented) The system as in claim 47 further comprising a network operator input buffer.

51. (Previously Presented) The system as in claim 45 wherein said digital broadcasting transmitter is responsive to said service input buffer such that if the amount of data stored in said service input buffer meets a predetermined amount said digital broadcast transmitter transmits said data stored in said service input buffer as a transmission burst.

52. (Previously Presented) The method of claim 1, wherein the streaming information comprises multimedia content.